

THE STAFF OF FLORIDA SKIP
WOULD LIKE TO WISH YOU
AN EARLY MERRY CHRISTMAS
AND A HAPPY NEW YEAR

FLORIDA SKIP

VOLUME 14 No. 7

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

DECEMBER / 1970

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NOTICE

Anyone wishing to take their F.C.C. Examination for GENERAL CLASS or ADVANCED CLASS license during the Southeastern Division Convention in Miami on January 23 or 24 should notify the F.C.C., Room 919, Federal Building, Miami, Florida 33130 before December 15, 1970. These examinations are scheduled as a convenience to those interested parties residing outside the Dade County area and cannot be conducted during the Convention if response to this notice is apathetic. So, if your organization is conducting classes or you are an individual studying for the exam and will be ready by January to try for that license, please inform F.C.C.

FIRST MOON BOUNCE

The world's first 2300 MHz moonbounce contact was accomplished on October 19 between W3GKP and W4HHK on a frequency of 2304 MHz. This represents the highest frequency band, to date, on which amateurs have successfully employed earth-moon-earth communication.

This contact comes after a period of extended experimentation between the two stations.

NEW FM PAPER

The Tampa Bay Repeater Association now has its own monthly paper called QSP. The editor is Walt Terrie, WA4FBI, Rt 4 Box 667, Lakeland, FL 33803. The paper is very neat and well edited. All FM amateurs in the Tampa Bay area are urged to write for a copy and how to join the Association.

EX CALLS

FLORIDA SKIP has printed more ex-calls than any other publication in the world. Have you sent in yours? Editor.
K4KE ex W4KMG
W4CAZ ex W2DID
K4BSN ex WA1GGQ, KP4COO
K4EQ ex W6AXG, W2CB
K4OC ex W2SMQ
K4PM ex WOMCK
W4BNE ex W8HGI, W8QUK
W4PJR ex W2UEX, W3FNJ
K4DVW ex W8VXK
K4MB ex W8RL, W3RZ, 8RL
W4YMA ex W2CJK
K4PY ex WB4JLG, CO2DB
W4DFP ex K8ZFS, WA2GAY, K4QAW

Director's Report

H. Dale Strieter, W4DQS
928 Trinidad Street
Cocoa Beach, Florida 32931

A trend seems to be developing by the radio amateurs of requesting interpretations of specific regulations directly from personnel at the FCC. This is a trend that has serious ramifications connected with such requests. The recent concern evidenced by the FCC in the "Eye Bank" operation is a good case in point.

The "Eye Bank" network has been in operation for many years performing valiant public service. It has received numerous accolades for its many services and even received praise from an FCC chairman. Yet, in response to a query from a radio amateur concerning the "Eye Bank" operation, the FCC has said that it is not a proper operation.

Going back even further, the question of "What call sign to use"

(Continued on Page 12)



OUR NEW SKIP DX editor is doing what he likes best — working DX. Joe Poston, K4EXT of St. Petersburg works for SIGNAL ONE when he is not checking his log for new countries. Read his DX column elsewhere.

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12

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P.O. Box 501 — Miami Springs, Fla. 33166

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Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line EXCEPT CARTOONS by W1GSI 4. Written permission from the editor must be obtained before reprinting the cartoons. —Editor

Dear Mabel XYL Award, c/o Skip, Box 501, Miami Springs, Fla.

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**DON'T FORGET
10TH IS DEADLINE
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TWO FOR THE PRICE OF ONE

Bob Pohorance, WB4RSK, who in an earlier issue of FLORIDA SKIP, told us of his troubles with the FCC in getting his second station license for his Miami address. Bob now tells us that his ticket FINALLY arrived in the mail during the second week of Sept. Three months after the commission cashed his check his ticket arrived.

However, the commission was feeling generous when it mailed his license. Included in the same envelope with his four call was another license with the same effective date as Bob's issued to WN8HMO, Rootstown, Ohio. Bob promptly forwarded the ticket to the correct person.

In Bob's words, "Imagine what this poor novice must have felt. He's just getting started."



Letters To Editor

Editor:

Please note my new call K4PY and modify my subscription accordingly. My old call was WB4JLG and CO2DB. After getting my extra class license I applied to the FCC for a 2 letter call on the basis of having been licensed CO2DB in 1939.

"Happenings of the Month" QST April 1970 page 83, shows amendments of Sec. 97.51 (a) (5) of FCC rules to give credit to those licensed 25 years or more ago toward 2 letter call assignments if holders of an Extra Class license.

I wonder if there have been any other takers in Florida?

73

Cel Hernandez, K4PY
Miami, Fla.

At the October 27th meeting of the HILLSBOROUGH AMATEUR RADIO SOCIETY, INC., a resolution was unanimously passed that a letter be written to you on behalf of all of the members of HARS expressing their appreciation for the very fine service you have always given to this Club, not only in the outstanding layout for our TAMPA HAMFEST ads, but for your generous contribution of space for Club News, Announcements, and other news items regarding special events such as ours and other hamfests.

The TAMPA HAMFEST was a great success, and we all feel that FLORIDA SKIP played a big part in spreading the word about it around the State.

Sincerely,

HILLSBOROUGH AMATEUR
RADIO SOCIETY, INC.
Roy Scott — W4UHF

Editor:

I am one of your newest subscribers and very much enjoy reading the latest going-on's in our state. I want to congratulate the publisher and editor of FLORIDA SKIP on their fantastic work.

I had the privilege to participate in our city's own Home Show. My thanks goes to the following operators: W4SDR, WB4H-PR, WA4OQX, WB4LMN, WB4MDD and K4RNS who generously let me use their equipment and of their time.

73

Thomas Young Smith, WN4RGQ,
Daytona Beach

Editor:

I would like to nominate my XYL Zelma, WA4MKE, for the Dear Mabel Award. She was not interested in radio, but she went to school to learn about it in order to know what I was interested in.

Then when the equipment started to pile up she was having some doubts about getting into such a thing. She is putting up with a lot since I am studying up for a Commercial License. We also are having our 25th Anniversary on Nov. 17, 1970 and I thought it would be a nice present.

73, Al Shaw WA4FZV
Miami, FL

CHRISTMAS EVE, FLORIDA STYLE

"Twas the night before Christmas down here in Miami
And no noses were frozen; no blizzard hit Santy,
Nor did children wear flannels when tucked into bed—
They wore mini-pyjamas and such things instead!

To find holly for wreathes was quite easy, not hard,
For the stuff grows profusely in ev'ry back yard,
And in front of their houses the papas and moms
Had strung lights like a midway, on shrubs and on palms.

All the slumbering kiddies were dreaming in joy,
Sure they'd find 'neath the tree some Japanese toy,
Feeling certain that Santa was well on his way
In a foreign-made car, not a reindeer-powered sleigh!

South through Dixie he sped, scarce reducing his load,
O'er expressways and streets and down each country road;
When he got to Miami he went right to work—
Not a second to lose nor a moment to shirk.

All the lights and the moon gave the city a glow
And, enchanted, he almost forgot to go-go,
But then sprang from his car and gave forth with a chuckle,
Like a jellyfish, quaking and shaking his Ivy league buckle.

There was nary a chimney, which caused him some gloom,
But he zoomed right on in, through the Florida room.
Though he stopped at each house, yet he stayed just a minute
While he emptied his sack of the stuff that was in it.

Then at last he departed and gave a big shrug,
Drank a glass of papaya juice left for him — Ugh! —
And turned 'round with a sigh and went back to his car;
There was still work to do, and the Arctic was far.

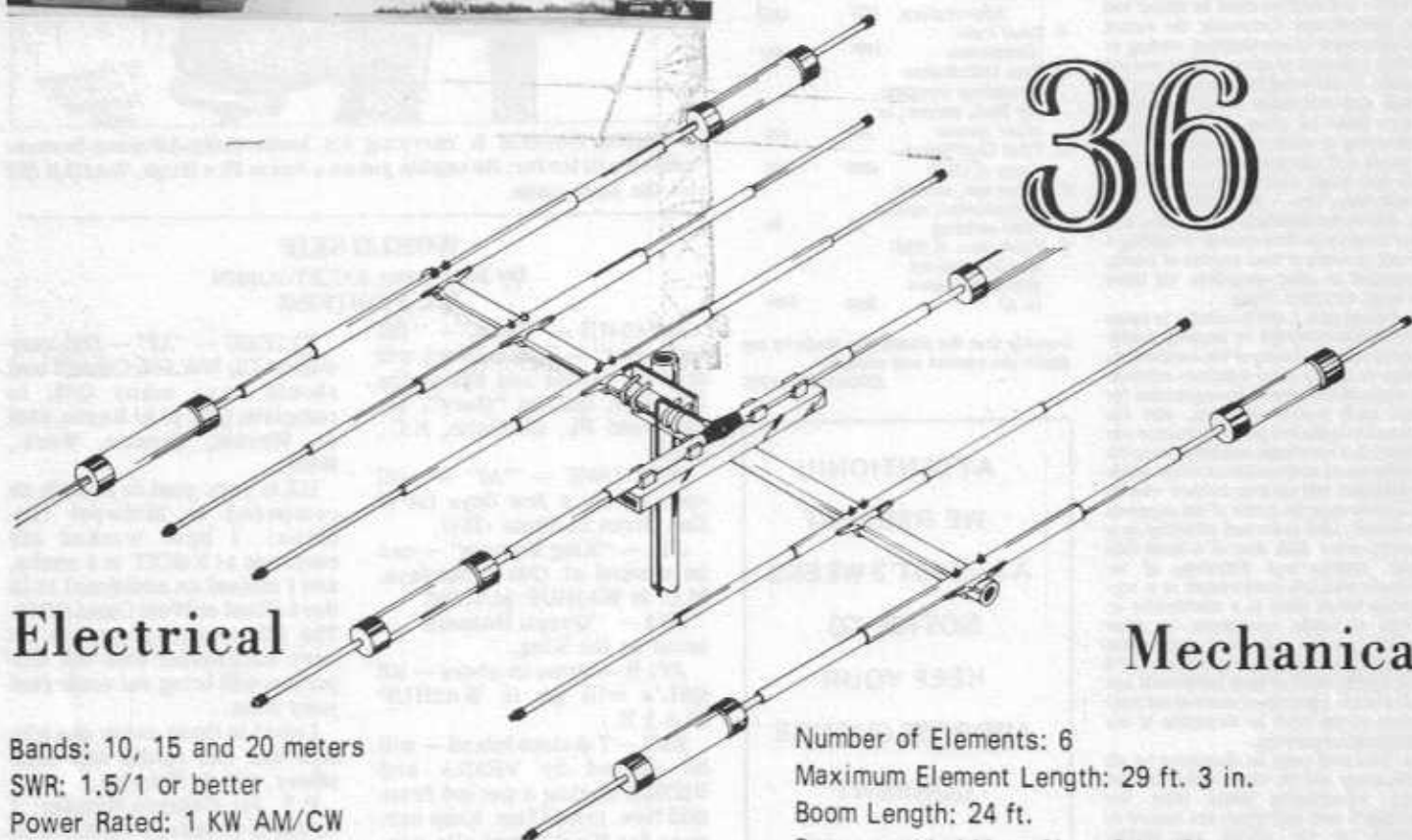
And then gingerly Santa bore down on the gas —
For he drives far too much to behave like an ass —
And we heard him shout back as he went on his way,
"Merry Christmas, Miami — just wish I could stay!"

W4YHZ — Miami



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(Act of October 23, 1962; Section 4369, Title 39, United States Code)

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7. Owner: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent of more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given. Name: Florida Skip, Inc. — Non-profit.

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9. Paragraphs 7 and 8 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner. Names and addresses of individuals who are stockholders of a corporation which itself is a stockholder or holders of bonds, mortgages, or other securities of the publishing corporation have been included in paragraphs 7 and 8 when the interests of such individuals are equivalent to 1 percent or more of the total amount of the stock or securities of the publishing corporation.

10. This item must be completed for all publications except those which do not carry advertising other than the publisher's own and which are named in Sections 132, 231, 132.232, and 132.233.

Postal Manual (Sections 4355a, 4355b, and 4356 of Title 39, United States Code).

	Average No. copies each issue during preceding 12 months	Single issue nearest to filing date
A. Total No. Copies Printed (net press run)	2000	2100
B. Paid Circulation		
1. Sales through dealers and carriers, street vendors and counter sales	0	0
2. Mail subscriptions	1757	1857
C. Total Paid Circulation	1757	1857
D. Free Distribution (including samples) By Mail, carrier, or other means	164	174
E. Total Distribution (sum of C&D)	1921	2031
F. Office use, leftover unaccounted, spoiled after printing	79	69
G. Total (sum of E&F should equal net press run shown in A)	2000	2100

I certify that the statements made by me above are correct and complete.

ANDREW CLARK

ATTENTION!!!
WE REQUEST
AT LEAST 3 WEEKS
NOTICE TO
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SORRY FOLKS

Our transistor expert, Dick Blasco, WA4DHU 2 told Ye Ed on 15 c.w. last week that he has been up to his ears in "home work" and unable to make the past two issues. Dick is working for his Masters Degree. He will have the two final articles ready for the January and February issues. Thanks for waiting. Oh yes, we are still looking for simple tech articles (we will redraw your diagrams, if you are unable to do so) and pay \$5.00 for each that we print. We are looking for short and simple items — nothing fancy. AC



I THINK HOMER is carrying his home-study-Advance-license-course a lil too far. He oughta put up a beam like Hugh, WA4ILS did on the back page.

WORLD SKIP

By Joe Poston, K4EXT-PJ8NN
DX - PEDITIONS

MP4BHH — "Tom" — "the Cat is Out" — Tom & Henry will open up at 8Z4 and 8Z5 at the first Dec. QSL to "Gary", 801 Chelwood Pl., Charlotte, N.C., 28210.

WAZ DWE — "Al" — will open up for a few days 1st of Dec. from Sardinia (IS1).

JY1 — "King Hussein" — can be worked at 1700 Z Sundays. M.C. is WA3HUP at 21.36Z.

JY2 — "Queen Hussein" — same as the King.

JY1 B — same as above — all QSL's will go to WA3HUP (S.A.S.E.)

ZM7 — Tokelaus Island — will be visited by VE8RA and VE7HE during a period from mid Nov. to mid Dec. Keep ears open for West Coast pile-ups.

FB8XX — "Bill" — is a regular now and can be found 3510-7003-14030-21030 approx. 0100 to 0300 Z.

QSL to F2MO (S.A.S.E.) for Kerguelen Isl.

TZ2AB — "Wilt" is on C.W. now and works 14.030 (xmit) — 14.035 (Recv.) "Josef" — is on S.S.B. now and works 14.185 (xmit) 14.250+ and 14.275+.

They will continue to: XT2 (VOLTA REP) for few days — then ZD3 (GAMBIA) Then TY7 (DAHOMEY REP); Then CT3 (MADEIRA ISLANDS); Then 3CO (ANNOBON) This is brand new — and finally to ??? (FERNANDO POO) — old EAO. The above frequencies will be used and all QSL's go to DS1QP (Wilt).

KL7EQC — "Al" — Did very well on CQ WW DX Contest and should have many QSL to complete. QSL to Al Bacon, 8502 So. Warner, Tacoma, Wash., 98409.

DX is very good in Florida as compared to Midwest (Indiana). I have worked 169 countries at K4EXT in 4 weeks, and I missed an additional 10-12 due to East or West Coast QRM. The CQ contest proved to be very successful and the CW portion will bring out some real juicy ones.

I want to thank every one who sent info this month and hope others will do likewise.

P.S. for Column Reader: I wrote a program which lists alphabetically all 340 countries by prefix or country — giving Great Circle Bearing (LP - WP), Distance, QSL sent — recvd, name, — etc. Send long-lat. of 9th and \$3.00 each. K4EXT - 6636 - 11th Ave., No., St. Petersburg, Fla. 33710.

SILENT KEYS

We are deeply sorry to report the passing of the following Florida amateurs:

WA4QPR, Wally Wolford, St. Petersburg.
W4EJD, S. W. "Prof" Newlan, Key West.
K4QCT, Robert S. Conklin, Coral Gables.
K4DRJ, ex-W1DXO, Robert F. Abbott, Deltona

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WORLD FAMOUS W4HHK and WA4HGN set a 2,300 MHz DX record. See story here for details. Since this news release arrived still another record was broken via Moonbounce by W4HHK and W3GKP. See Paul Wilson's moon-beam in last month's issue, also see FIRST MOONBOUNCE bulletin elsewhere. (Photo via W4FPC)

ANOTHER UHF DX RECORD

"Why not?"

"Yes, let's break the 2,300 MHz world DX (long-distance) record!"

This might have been the gist of a conversation earlier this year between Bill Byrd (WA4HGN) of Muscle Shoals, Ala., and Paul Wilson (W4HHK) of Collierville, Tenn. And break the world record they did!

Bill and Paul are both amateur radio operators, and members of the Third U.S. Army Military Affiliate Radio System (MARS), as AD4HGN and A4HHK, respectively. Both are inveterate experimenters, anxious to advance the "state of the art" in their avocation of radio communications. They have conducted endless experiments; designed, built and modified equipment, much of it furnished by MARS; and tried new techniques in preparation for their record-breaking communications feat this summer.

On July 9, Bill drove a panel truck to a place called Sunset Rock near Bon Air, Tenn. Inside the truck was seemingly enough exotic radio equipment to monitor a space flight, and on a trailer behind, looking not unlike a large mechanical turtle, was a specially tuned and rigged 10-foot dish antenna.

Working from an elevation of nearly 2,000 feet above sea-level, and using an astro-compass to point his dish antenna in precisely the right direction, Bill first attempted to contact Paul on the morning of July 10. Repeated attempts that first day were unsuccessful, but early on July 11 another call brought the looked-for response: "This is W4HHK reading you loud and clear!"

The record thus established was for 249 statute miles, as established by aeronautical charts. And the record is now official, having been recognized early in September this year by QST, official publication of the American Radio Relay League, largest association of amateur radio operators in the world.

Two hundred forty-nine miles away, to the uninitiated, may not seem like a very astounding distance in this age of moon voyages and globe-girdling communications. But the record set by Messrs. Byrd and Wilson was at a frequency of 2,300,000,000 cycles per second — approximately four times as high as that of the highest-frequency UHF TV stations on the air in most parts of the United States.

At that frequency, and even at those as much as 75 times lower, communication is normally limited to line-of-sight, or the horizon. And 249 miles is more than 160 miles beyond the horizon in the location used by Bill and Paul.

Also, there's the matter of power. Commercial UHF TV stations routinely use more than a million watts of power to send an acceptable signal 50 miles or less. Bill and Paul communicated over their record-breaking distance using less than a thousand watts, the legal limit for all radio amateurs.

It all adds up to a most impressive achievement, especially when one remembers that it was accomplished by two amateurs using mostly home-built or modified surplus equipment.

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GATOR CHAPTER, QCWA

By Wes Edmonds, W4TPA

The first dinner meeting of the season was held on Oct. 24th at the Causeway Inn in Clearwater and if this meeting is to be any indication of what to expect throughout the season, it should be a banner year. We had 51 members who sat down to dinner and from all indications a real good time was enjoyed by all.

We welcome WB4ITQ, Tony Nonnekens; K4PV, Bill Flanders; K4PF, Fred Powell; K4OQ, Bob Consaughy; W4PUE, Rev. Anderson (Andy); and K4JR, Percy Lister as the newest members of our Gator Chapter. Its good to have you with us so pull up a chair and make yourself at home.

Among the many goodies of the day were very interesting and informative talks by W4EII, General Conway, retired, and W4PUE, Andy. Our Chapter also had the honor of presenting the QCWA 50th Anniversary Certificates to W2ACZ, Gerald Dunkelmann and W2GYG, Julian Morris.

Be sure to make our next meeting if at all possible. This will be the annual Christmas Party and Hal Bates and Bob David are working hard to make it the biggest and best we have had and with a pair of old pro's like that on the job you just can't miss. It will be held on Dec. 5th at the Knollwood Restaurant on Harn Blvd. which is east of Rt. 19. Be sure and join the gang on Sunday mornings for more particulars.

DON'T FORGET: We are now meeting on 3913 KHz on Sunday AM at 9:30 which is our regular winter freq. until further notice. Very 73 and ARRL 58.

BROWARD A.R.C. NEWS

By Jim Wilson, W4GDK

On Wednesday Nov. 11 B.A.R.C. had their well-known "Home Brew Night". Members were invited to bring in any piece of electronic gear they had built from scratch (kits excluded). The judges were to consider originality, workmanship and other features important in ham construction. Four valuable prizes were awarded. The judges were Fred Schmidt, W4NYF; Bob Loyd, WB4LWQ and Floyd Lindsey, K4MV.

For the election of officers at this meeting the following nominations had been made: President — Gerry Kemler W4OJU, Vice Pres. — Pat Healy W4VWJ, Treasurer — Larry Young K4LXV and Directors — Jim Moran, Oliver Lovendahl, Hal Wormser, Roy McCarty and Ruth Christian. Additional nominations were requested from the floor.

Naturally we are all looking forward with pleasure to our Club banquet at Tropical Acres on Dec. 12. At this gala holiday occasion we celebrate with real ham spirit.

Our regular meetings (except in December) are held in Broward County Court House the second Wednesday of each month at 7:30 PM. Anyone interested in ham radio is cordially invited to attend. Just ask the watchman in the lobby what room the meeting will be in. We'll be glad to welcome you.

DELTONA NEWS

By Jack Six, W4YPA

Deltona CD net had good response for the month of October. WB4QPH, Clarence Wandry, is a new addition to our ham family in Deltona and has been checking

into the CD net every Friday night.

W4YLR, Russ Conrow was released from Hospital and has been checking in our net with limited activity. K4LZ Tom and yours truly, W4YPA, took in hamfest at Tampa.

W4YPA now has a tilt over tower up and a TA33 on it. So nice to have tilt over at this is my first one and real fine for an oldster that don't do much climbing any more.

The State of Florida QCWA net on Sundays is picking up our top figure for checks in this month numbered thirty on the 18th. We have had good representation from Miami, Sarasota, Vero Beach, Hialeah, Ocala, Titusville and Orlando. These mentioned have been checking in with consistency since the start of the net.

Take care you old timers of QCWA and enjoy your life every day as though it just started. Be happy and spread good will and let the sun shine through. Merry Christmas and hope Santa fills your stocking with that fine piece of gear you have been wanting.

HARS NEWS

By Roy Scott, W4UHF

At the October 27th General Meeting of HARS a new slate of officers were elected as follows: President, Paul Bick, WA4JYD; Vice-President, Jim Yost, W4ORA; Secretary, "Doc" Phipps, WN4QVK; Treasurer (re-elected) Joe Fara, WB4ZYG. New Directors are Clyde Smith, K4JNQ; Roy Scott, W4UHF, Charles McLarty, WN4QQC; Ray Murphy, W4BNE. Ray Murphy is also Trustee for Club Station WA4GJJ.

The TAMPA HAMFEST is now history and was an outstanding success. First award went to E. V. Frank, WB4JNP, who is now the proud owner of the Galaxy 2 meter FM xceiver, and the second award, a portable family size TV went to Bill Quigley, K4QHN. An innovation this year was the awarding of a gift to the two hams whose home QTH was furthest away and these went to CN8HL, Rabat, Morocco and

HK3QB, of Bogota, Colombia.

HARS is very grateful to all those who pitched in and helped make the Hamfest such a success, particularly to Tampa Amateur Radio Club (TARC), Brandon Amateur Radio Club (BARC), the Tampa Police Department and many hams not affiliated with any Club, whose valuable suggestions and assistance were so helpful. 73.

TAMPA AMATEUR RADIO CLUB NEWS

By Frank Shannon, K4GT

Ray Murphy, W4BNE, member TARC, EC, CD, employed as supervisor-engineers at WFLA-TV, gave an excellent talk on test gear used by good hams in their stations. Ray's talk was given at regular meeting, November 2 with an unusually large attendance! The big coming annual affair, W4DUG club station activities in booth during two-weeks of Florida State Fair, was discussed. Even though the fair is not held until early February '71, our good President, Lou Wilkerson, has made some early-bird assignments. John Fogarty will, as usual, contact Mac Burke, W3CUL, to line-up and schedule CW brass-pounders located throughout the U.S. Ralph Coady, W4BNI, will solicit and schedule W4DUG, members or non-members to handle the key to originate a flow of about forty messages per hour!

"Doc" I. R. Einbinder has a TR-4 Transceiver. It was not getting out, so with assistance of your scribe, we found a short-circuit in his RG-8 coax located parallel with beam-rotator. A worn-thru spot — coax and beam were twelve years old!! Doc purchased new coax!!

Here it comes again — please recruit some new members — preferably young ones!! TARC needs the "drive" of youth!!

George Orth, WA4THT, is picking-up new participants at his Thursday night (weekly) Code Classes. We note that George is sartorial perfect these evenings

at TARC clubhouse. There's a YL in his classes! O. G. Dodson, WB4DJM, has invited TARC members, and their ladies, to a Fish Fry at his QTH on Hillabore Bay!! C U.

COUNTRY COUSINS

By Stan Offenbutter, K4BLM

To start this column appropriately, mention must be made of our annual jamboree and dinner in Tavares where everyone had a wonderful time, judging from the remarks we heard. Our many thanks to WB4DRM, WA4CPL, W4VDY and WA4YVH for their team work, which was appreciated by all. Open house was held at WB4DRM, Howard and Cathy's on Saturday night and we had a ball socializing. Sunday morning we sojourned over to the QTH of WA4YVH, Roy, and his Mildred out did herself again with a fine breakfast with more eating and socializing!

Our prayers are for WB4ISZ, Jim's XYL, Maude who is recuperating from surgery, also to Fred, K4DDV who is in the hospital for surgery.

Congratulations to Bert, W4EHR, our new Tuesday NCS, also to Jim, WA4ONZ, our new second VP and Project Manager, who has been doing a fine job of building tone comparators and make improvements to them. Also congratulations to John, WA4BMG and XYL, Nancy, who are the proud parents of their first baby, a boy.

A happy landing to Jack, W4FTR, and XYL, Ruth, who are anticipating their business and pleasure trip to California. They'll return before too long with lots to talk about.

A welcome to all to join us every night at 10 p.m. on 3970 KHz. A certificate is given by the Net. For all particulars check in.

QCWA SOUTHEAST FLORIDA CHAPTER

The lovely VT-5 Peanut tube was commemorated with great dignity at the November 5th supper-meeting of the Quarter Century Wireless Association. This tube, together with a 205-D, was passed around for inspection and most felt they were of 1918-20 vintage.

W4BJ, K4TT, and W4OB received their "50 Year Awards". W4BJ was absent at the dinner, due to recent accident. Presentation pictures were made of W4GJ, our chairman, and K4TT with W4OB, all proper like in front of our QCWA Chapter Banner.

We had our largest turnout with 50 percent of our members showing, in response to our monthly mailed notices. If you are not getting your notice regularly, it may be due to you not having your "Postage Assessment" (\$1.) up to date. Most are up to date, funds left over will go into our "Flower Fund" which is in arrears presently.

K4PY is a new member, he shed his WB4JLG call. W4PJR, Dave, is a new member and promises to return regular. W2RID, John Rider of New York, and Text Book fame was a welcome visitor and may be with us regularly. K4QC and XYL seemed to enjoy our group, as did W1WU and the Mrs. both visitors from the Boston area. Many old time friends showed. Remember W4KK, W4BN, and W4BTM? Our DX, of course, is W6PM, who is now quite regular. W2KLD and WA4WDP, and WB4MKB were welcome guests.

Our next dinner will be at the same



THE DADE RADIO Club (W4NVU) set up two complete stations Oct. 24th and 25th at the Museum Showcase, Museum of Science in Miami. Oprs L to R: WB4RBX, Master Gauzens, K4JWM (Chief opr) and WB4KKB. A special thanks to W4EHW, W4FFF, W4DVO, W4FPC and K0BAD 4 and others for taking their 155 messages from the visiting public. A well done to all hands. (Photo by Henry Norona)

place, Smitties Coffee Shop, 3200 N.E. 2 Avenue, Miami, on December 3rd at 6:30 PM sharp.

See you guys, then.

73

W4JO Secretary-Treasurer

TAMPA BAY REPEATER ASSOCIATION

Jim Olivenbaum, K4MZR

At the October meeting of the TBRA, Bob, WB4COT, reported on the Southeastern Repeater Association meeting at the Melbourne hamfest.

TBRA will be starting a newsletter for area FMer's and a column in Florida Skip. Walt, WA4PBI, will be editor of the newsletter.

The club is looking into the possibility of moving the repeater to the WTOG transmitter site east of Tampa Bay in order to get additional antenna height and coverage. The present repeater installation is a receiver at the University of Tampa and transmitter on Davis Island. The transmitter antenna height is 100 feet above sea level. The two sites are connected by phone lines.

The club deleted the old initiation fee; now the only dues are the regular \$2.50 per month. This pays for the maintenance of the equipment, site rentals and telephone lines.

TBRA meets the second Tuesday of each month at 7:30 in the basement of the Civil Defense building in Tampa. All interested FMer's are invited to attend.

Current officers are Ken, WA4HAA, President; Stormy, K4NOC, Vice President; Larry, WA4HDJ, Treasurer, Jim, K4MZR, Secretary.

WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

Pensacola: WB4DHL has an 80w rig and 17db gain antenna on 224.5 MHz and is looking for schedules. KOBAD 4 is active

in traffic handling on SSB, CW and RTTY. K4LAN prepared an article on amateur radio for the local newspaper. WA4ECY, USN Corry Field, set up a ham exhibit at the Interstate Fair. Club meetings are held at 5:00 PM each Sunday. WB4RBY is mobile on 2m FM. WA4WAR is working in the Ft. Walton area, and had to give up EC job. WB4BSZ just passed his General.

Milton: WB4SQK got his Advanced Class, while his son passed the Novice exam.

Fort Walton: Amateur TV was used to provide local TV cable subscribers with live TV coverage of local election results. WB4NHH cured his rig troubles and is a regular on QFN. WN4SLY, SMP and SMQ are new Novices in town.

Chipley: WN4PVG is over halfway toward WAS. W4IKB has plans for another 2m repeater.

Tallahassee: W4MQQ is conducting classes for upgrading to General. WA4ISJ has a new SB-110 and is working meteor scatter. WB4LOQ is assembling an SB-500. He and WB4GTU are working cross-town on 2m SSB with URC-40 rigs. WN4RCI has a new all-band vertical. WB4HYM is a student at FSU. WA4EOQ got a DC supply for his Swan and plans to go mobile soon.

GULFSTREAM SOCIETY

By Alan Harp, WA4SVH

This month Society membership has been extended to WA4PYQ and K4UAK. WA4PYQ is Bob Grove curator of Science Museum and Planetarium at Dreher Park in West Palm Beach. K4UAK is Mike Alikas who resides in Lantana, Fla. and works for RCA in the test equipment maintenance department. Both of these gentlemen have advanced class licenses and we are proud to have them as members of the Society.

We have members from many different walks of life. We have students from Junior High School to College. We have several retired members including a

former Palm Beach County Judge. We have engineers, businessmen, and even a hard rock disc jockey. We have confirmed members of the "establishment" as well as long haired mods. Is it any wonder we can never agree on anything. At least we have lots of interesting discussions.

On the technical side, Don Hammock WB4EDW has been busy with his Swan 500C transceiver. He has put in the modifications for the fast attack slow decay AGC and the SS16 filter. He reports much improvement in performance with the modifications.

David DeLonga, WB4PNG, is busy putting up his Mosley Quad. At last report he had one element up. By the time of publication he should have the best part of DXCC conquered.

Speaking of DXCC your author should have his call in the next issue of QST under new members of DXCC with 101 countries. It only took me seven years. Well, Rome wasn't built in a day.

Seasons Greetings to all from the members of The Gulfstream Society Of Amateur Radio Operators.

DADE RADIO CLUB

By Paul Norman WB4LGC

We had our regular meeting 3 November at the QTH of K4KQ but had a fairly poor attendance. Can't seem to get the folks out after dark these days.

The club handled 155 outgoing messages at the Museum Showcase held at the Museum of Science and Industry on the 24-25 of October. John Steel WA4UCV supplied his KWM-2, Norman Ginesburg (W4YFD) loaned his S-Line. The club bought a new hot vertical with a 75 meter resonator which really works fine. Jim Frison K4JWM handled most of the outgoing traffic and Rik Arnold W4EHW did the relay to nets. AFB operation to all concerned.

Lets all have a tear for Walt Kinney W4GJ. His vintage car got wiped out and

he has to start rebuilding again.

Our X-president Jake Jacobs, K4PFB and his XYL Marie, WA4LMS attended the meeting. I guess he wanted to hear the treasurer's report. It is not good folks — get your dues in to Rudy Baker, W4ROY, and keep us solvent.

Don't forget OM-XYL-SWL and C-Bers — get your hamboree tickets before the show opens. You save a whole buck to spend on the goodies.

What happened to Jay Hecker, WB4H-DZ? Let him come to the meetings Carol, we'll watch him real close for you.

Bob Wilson, WB4JKG, has not attended a single meeting. See Bob I put your name in Florida Skip!

FLORIDORA YLS

By Cathy Soehl

W4BAV AREA ARNS

The Floridoras were well represented at the Tampa Hamfest. K4LFA, Dot Davidson won 6" wire shears. Pres., W4KOH, Ernie had all licensed YLs meet & OM, W4BCZ, Phil McMasters took their picture.

WA3AOJ, Evelyn Welliver is now WB4RVW. Congrats!

W4FZU, Frances Baptist now in business, operating the Valley Inn Restaurant, near Zephyrhills. Her son gives an assist. OM, K4GK, Charlie, is home from his Marine duty, due to having injured his back and an operation is scheduled.

K4CVR, Bessie Foss, fishing at night with son and wife, was dismayed when the motor failed. They were saved from spending the night out there when a couple of fellows happened by and towed them in.

W4UF, Dot Saunders has the honor of being a member of F.O.C. (1st Class CW Operators Club), which is based in England; membership limited to 500; must copy a minimum of 25 wpm and be nominated by 5 members from 2 con-

(Continued on Page 8)

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CLUB NEWS

(Continued from Page 7)

ments. There are only about 1/2 dozen YLs in it. Dot also recently elected to Board of Directors of Englewood Library.

K4RNS, Marge Campbell studying to be a "hello" girl; taking a PBX course.

WA4HED, Ruth Christian busy with preparations for daughter's formal church wedding and reception. Also has had rig trouble.

WB4FYD, Margaret Ward back in Ft. Myers; on air soon.

K4UIZ, Evalyn Shea has been ill.

WB4IDN, Margaret Tavalga welcome to the Floridians.

SUNCOAST ROVING REPORTER

By Cathy Soehl
W4BAV AREA ARNS

SPARCYS (St. Petersburg Amateur Radio Club YLs), will hold their annual Christmas Party, Dec. 5th, 2 p.m. at the QTH of W4WPD, Shirley Hill, 1710 E. So. Lambricht, Tampa. All licensed YLs are welcome. Bring an exchange gift, not to exceed \$1.00. Contact W4WPD or W4BAV, Cathy Soehl for details.

SPARC (St. Petersburg Amateur Radio Club) Installation Dinner will be held January 8th at the Princess Martha Hotel. Details contact K4WXS, Lee Kanarian.

WB4LTU W2GYG, Win Morris was presented his 50-year certificate at the QCWA-Gator Chapter luncheon.

WA4QPR, Leonard Wolford recently joined the Silent Keys. XYL, Isabelle fell and broke her ankle; Leonard called the doctor and having a heart condition, felt an attack coming, put a Nitro-glycerine table under his tongue, but it did not take effect quickly enough. Isabelle is in the hospital at this writing recovering from her broken ankle and shock.

W4EQ, Buddy Kargoll's QCWA 50 year

certificate had to be sent him when he decided he would not make the trip to N.Y. and attend the 23rd annual meeting.

WA4OKN, Leon Clark is really putting out a good signal with his Swan 250.

MERRY XMAS, FOLKS!

FORT MYERS CLUB NEWS

By Ken, W4SMK

New officers for the FMARC are Don Ullock, WB4JLO, President; Ron Pierce, WN4OVY, Vice-President; and John MacMillan, WN4PSI, Soc.-Treas. At the October meeting the program was a color slide show featuring pictures of the Navassa DX expedition by Herb, W4KET and also slides of Hurricane Camille by Don, W4LBM.

The program for November will be a talk by John Doerr, W4SDG, on his experiences while operating in the Congo and Laos. John is with the State Department Foreign Assistance program and really gets around in his travels. All amateurs in the Lee County area are invited to the FMARC meetings on the third Monday of each month.

WA4NNB 4 is back home and very busy with his pharmacy work. He is also active in the Fla. Sidebanders and the Fast Net. Don, W4LBM is also home again and working at WBBH TV and going to college at the same time, so like Vince he is hard pushed for time to get on the air.

WB4LKY is back on the air on 40 meters and also 2 meters. There is a growing group on 2 meters here, and perhaps we can get a local net together soon.

Q.C.W.A. CITRUS CHAPTER

By Tommy, W4LV

Don't forget the December 12th luncheon meeting. This one will be in the Mount Dora Community Building, catered by Mrs. Cook, at twelve thirty that Saturday. You must convey to Mr. Ken Aitken, 1116 Lakeview Drive, Tavares, FL, 32778, your

intentions — how many reservations do you need, and do you prefer roast beef, chicken, turkey, or ham. Only one main course will be served — the one that gets the most votes. The ladies are invited. Don't lose Ken's address — you may never get it again!

To all QCWA-ers — check into the net on Saturdays at ten or Sundays at twelve on 7.254. Too bad we can't operate below 7.250, but there'll never be a time when all of those desiring to check in will be the right license classification, thanks to the new license restrictions.

BRANDON AMATEUR RADIO SOCIETY

By Gene Burton, WA4YNW

The BARS Turkey Shoot on November 7th was a great success. Shooting continued almost without interruption for the entire twelve hour period. Forty-one turkeys were given away.

Winners in the raffle drawing were M. G. Felton, for the Browning Automatic, Barry Furman, for the 22 rifle, and Jack Pendola, for the gift certificate.

Vance Vogel, W4OVE, spoke at our November 9th meeting and presented the Florida Sidebanders Association's Outstanding Service Award to Al Elmore, WA4RGO.

The Elmore family was blessed with a 8 pound boy on November 6th. Al reports his big boy is already attempting to send code. Jim Ferguson, WA4ZWW, and Joe Weaver, W4EAH, also have new additions in the family. (I'll bet at times Taylor Elmore, Sherri Lynn Weaver (born Oct. 2), and Heather Ann Ferguson (born Oct. 2) can all modulate a rig quite well.

WEST PALM BEACH AMATEUR RADIO CLUB, INC.

By Clara B. Stables, WB4NXX

Fifty Boy and Girl Scouts from Brownies and Cubs to first-class ranged through the

clubhouse and talked over the air to other scouts in the two-day ARRL Scouts on the Air Program, October 17 and 18. Some had acute mike fright; but others were quite articulate. All evinced interest in the equipment and in the methods of amateur communication. From this group, we are hoping to recruit embryo hams for this healthful and helpful hobby.

W4BRB, Gene Sykes, and WB4OUH, Bill Sprague, flew to Bermuda for the October 24 and 25 CQ World-wide SSB DX Phone 10-160 Meter Band Contest. They did no sightseeing as they operated the entire forty-eight hours. However, they did attend the Awards Banquet of the Radio Society of Bermuda on October 25. To date, their scores are a deep, dark secret; but, knowing the old redhead and the young DXer, we look for them to be in the winners' circle.

VERO BEACH AMATEUR RADIO CLUB, INC.

By Grover W. Gnewuch, W4DFZ

The Vero Beach Amateur Radio Club meets the 2nd and 4th Thursdays of each month — the 1st meeting for business and the 2nd for a bull session. Our regular meeting October 8, 1970 found a full crew of officers, namely: KEE, DFZ and SKK. Also present were W2AA, NPS, LEP, QVJ, ABX, and EPK. Visitors were Gene, WN4ROG and Rudy from LI, NY, W2NBR.

George Cooke and his wife drove to New York and arrived back safely, having attended the ARRL convention while there.

Welcome back to W4TZ and his GL after being up in Connecticut, O., and places for five months. Creed is our S-T of the QCWA "Treasure Coast" chapter and it looks like he has the wheels of activity in motion according to report he gave on Statewide QCWA net. How about the rest of you TC members from down south reporting in?

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FLORIDA PUBLIC SERVICE CORPS

By Ken, W4SMK

A recent letter from John Huntoon, W1RW, at ARRL assured this writer that the League is taking every possible step to assure that recent FCC policies regarding public service nets will be contested. The ARRL Executive Committee has requested President Denniston, WODX, to take appropriate action to protect amateur interests. No matter what your feelings about ARRL we urge you to support them in this matter. In the meantime, as W1RW suggests, we should go about our business as usual and avoid spreading any rumors until this matter is resolved.

I wish to personally thank the Emergency Coordinators in the E. Fla. Section who have been so faithful in sending me your monthly reports. We have several ECs who never miss a month, and many others who rarely miss. If you cannot send me a radiogram use the ARRL form 5 card and a nickel stamp. Please send all reports so they arrive by the fifth of the month following the month you are reporting, i.e. the December report should reach me by Jan. 5. It is especially urgent that you sent reports for the months of December and June, even if you cannot always make it every month.

The Simulated Emergency Test is scheduled for January 30-31. Gosh, has a whole year gone by since the last SET? Anyhow now is not too early to make some plans and cancel



DAVE, K4KE OF ST. PETE and Buddy, WB4OMG of Starke check out the new SIGNAL ONE CX-7 at WB4PHT, the Florida Sheriffs Boys Ranch Club station near Live Oak. The CX-7 was donated by Vice President, John Lazur of Signal One, at the Station dedication Sunday, October 4th. Some 50 amateurs checked in with WB4PHT on the Florida Sidebanders Association regular weekly meeting on 3940MHz. At last report, there were not General Class licensees at the station, but Trustee K4KE and others are working hard to overcome this. Ranch Administrator Harry K. Weaver, said the door is always open to any Florida amateur.

those fishing trips etc. so you will be ready to help keep Fla. on top. You amateurs contact the local EC and offer your help now. You ECs see what kind of clever emergency test you can dream up to try the boys

operating skills. How about a simulated snow storm disaster for Key West, or a mountain slide for Miami Beach? The wilder the better, but not that wild maybe. See you in the SET.

Q.R.V.7

HOW ABOUT TALKING OF FLORIDA SKIP

ON THE AIR?

SAYING NICE THINGS OF COURSE. HUH?

EMERGENCY TRAFFIC

Amateur Radio handles emergency traffic from a deployed U.S. Naval Vessel with Communications Equipment Failure.

October 23, 1970 at 8:52 AM on approximately 7275 KHz a number of amateurs on the CORN COB net were chatting when "break emergency traffic" call came from WB4-MYO MM Region 2, with a message for Miami Coast Guard. The CORN COB net responded and copies the message. W4DNV in Miami phoned the C.G. with the information that the deployed Naval vessel had rescued 3 men earlier from the Yawl YANKEE and taken them aboard after the owner decided to abandon ship which was dismasted, radio inoperative, low on fuel and engine failed after being refueled.

A second message was handled addressed to the Naval vessel's home port giving further particulars and officially requesting the Coast Guard to attempt salvage of the drifting vessel.

Other Corn Cob Net stations assisted by relay and in keeping the frequency clear for the emergency traffic, especially W4KC and WA4JRI who remained during the 2 hours of traffic.

The Naval Vessel had suffered communication equipment failure and amateur WB4MYO, Ronnie, a dentist, handled the maritime emergency traffic on board. W4DNV, Miami.

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FLORIDA PHONE TRAFFIC NET

By W4NGR

Holiday Greetings to all of you on the Florida Phone Traffic Net. WA4JRD, Damon, of Sanford is back from his 'vacation' at Vietnamville for just a short while then it's off to work up in Atlanta. Does anyone know anything about Gary, K4QVY, of Melbourne and Raye, K4YPN of Inverness???

October was short on the QNI but we handled more traffic. Be sure that your holiday traffic this year is complete with full name, address, zip code and telephone number. It's very hard to deliver a message addressed to J. Smith, Tampa, Fla., 'cause if you have ever looked in the telephone book under Smith, Jones, Brown and some of the other more popular names you'll toss up your hands, throw away the message and take up drinking. It is far better to refuse a 'piece' of traffic that is improperly addressed and lose a traffic count than to take it and get stuck for the postage. Some people seem to think that

just because an amateur radiogram is free that you will also mail it for them at your expense. 73 all. Case, W4NGR net manager FPTN

FLORIDA MIDDAY TRAFFIC NET

By Herb, W4LSR

Probably the longest session ever held by the FMTN took place on October 19th. Called by Clyde, W4SDR at 12 noon, they broke for lunch at 1330 and resumed at 1400, continuing with a short "powder room" break until 1550. 110 pieces of traffic were passed. Words of praise are due the NCS and the many members and friends of the net who stayed in there and cleared the hook. But one point cannot be overlooked. The session took entirely too long by far. Each and every one of us needs to sharpen up our operation to streamline and shorten our net time.

Randy, WB4FGW who is back at college in Tallahassee, somehow finds the time to check in on Fridays and Saturdays, and often on other week days if his schedule permits. We welcome two new members who joined the net in October. Graham, W4ZKK in Rockledge and Steve, WB4DVH in Lake Worth.

Herb, K4DAX, went to Texas to visit his family. We are in danger of losing our Asst. Manager if he decides to move there permanently. Birch, WB4AIW, sent a card to Clyde from Hawaii and said his next stop is Hong Kong. The lucky guy. It's good to hear Ruth, WA4HED, and Charlie, K4OER checking in again, but too bad the other Charlie, W4AKB is still having health problems.

FLAMINGO NET

Nothing startling or revolutionary has happened on the Flamingo Net lately.

FLORIDA SIDEBAND ASSOCIATION

Meets Sundays 2200 GMT - 3940kHz



FSBEN - Thurs.
3940kHz
0030 GMT
FAST Net
Daily
3940 kHz
2300 GMT

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DADE RADIO CLUB, INC. W4NVU

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At Museum of Science
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except the new Hidden Transmitter Hunt scheduled for the last week in November. There is a growing unrest at the current attitude towards mixed operations on the 10 meter band and especially by people of high places, and even on our net too!

I'm referring to lousy AM modulation as a result of trying to tame a SSB (Modern?) transmitter to talk simple understandable AM. It is a shame that some of the \$15 off the shelf AM rigs can't be pressed into service on the net - they sound so much better!

We have studied this situation for a long time and feel that some are doing a very poor job of "Impressing the Multitude". It is no secret, we are an AM net, dedicated to AM, trying to preserve AM, and by golly most of us will remain AM. I feel this is the thought of 100 percent of our active on the air - active at every net, members. If I'm wrong, let me know, and I'll QSY further up the band, or better yet - I'll meet you on 7201 with VOX (Uggg)

73

W4JO, Activity Mgr.

FLORIDA FAA NET

By George Cooper, W4EH

It is indeed sad for the members of the Florida Faa Net to record WA4QPR Wally Wolford as a "SILENT KEY" our deepest sympathy and our prayers are with Mrs. Wolford. Wally will be missed by us all...

A "WELL DONE" to WB4AHR Len Ballard for Len's column (Nov. issue - Florida SKIP) IN MEMORIAM - K4RX. I am certain Charlie would be proud to know that such an article had been written for him...

A special thanks to W4LIU, Blair Pearson. Blair donated an SB400 and other pieces of radio equipment to the Florida Sheriffs Boy Ranch, Live Oaks, Fla. Many deeds of this type go relatively unnoticed but I am sure the boys at the ranch appreciate it and to me this is what amateur radio is all about...

W4JVA Paul Colby advises his listing of FAA amateurs are going well. Don't forget the S.A.S.E. if you want a copy.

W4YB, Stark Totman home from Vt.

W4LIU planning a trip to Atlanta. A big welcome to WA4NKE, Gene Berato, Mt. Dora, Fla. Gene advises he has been very QRL. My old friend WB4BZW, Bill Smith from the IFSS Miami checked in Nov. 1st and it sure was a pleasure to hear Bill on the net. If you like to do some hanger flying contact Bill. To my knowledge he is one of very few men who lived to talk about spinning in flying the AT6.

I hope someone in the West Palm Beach area who read Richard Hedman, WN4NRE letter to W4LYT Editor FLORIDA SKIP will contact or run some tests with Richard. I feel sure he has only a minor problem such as operating on 2nd harmonic, or shorted antenna coax. But something is radically wrong. In any case I would hate to see him throw in the towel.

FAA Net time 1445GMT-9:45 AM Sundays 7260KHz

GATOR NET

By Ev, W4IA

The Dade Radio Club station, W4NVU 4 operating at the Museum of Science on October 24 and 25 gave us a shot in the arm, traffic-wise. Several Gator Net members were involved, among them Jim, K4JWM who pushed out all the traffic at W4NVU. On the receiving end, KOBAD 4 took 40 messages and W4DVO and W4LIJH about ten each. See W4NVU 4 photo elsewhere in this issue of SKIP.

As an all-Florida net, we are happy to report the addition of an NCS in Western Florida - Des, 8RIY W4 now holds forth Saturdays.

We were pleased to have several of the old guard call in during October, especially our erstwhile net manager, Tom, K4COO. K4PQP has returned to the net on what appears to be a permanent basis, and it's FB to hear Jim again. Bill, K4GJ is also welcomed back from summering in Maine. LJ, WA4SCK pops up occasionally and we hope his other activities will permit even more frequent QNIs.

Our net frequency, 7115 kHz is quite a popular spot before and after the net for Florida ragchews. Establish the GN habit

TOP TWENTY TRAFFIC TAKERS

1. W4IJK	898	11. W4EHW	149
2. W4FPC	372	12. W4DVO	120
3. WB4OMG	345	13. K4IEX	67
4. W4FFF	334	14. W4NGR	61
5. W4SDR	327	15. W4YPX	59
6. WA4IJH	246	16. WB4LAA	55
7. 8R1Y4	213	17. WB4FJY	54
8. W4DFU	192	18. WA4HDH	51
9. WB4HJW	167	19. K4GJ	50
10. W4NVU4	159	20. W4IA	48

TRAFFIC HOUNDS

NET	QNI	Avg. QNI	QTC	Avg. QTC	Sessions
FMTN	943	35	592	22	27
QFN	651	10.5	493	7.9	62
TPTN	571	21.2	199	7.3	27
GN	298	9.6	212	6.8	31
7265	49	12.0	26	6.5	4
FAST	654	25.2	165	6.3	26
FPTN	426	15.8	137	5.1	27
NHN	35	—	7	1	7
WFPN	Missing				



PRESIDENT OF HAMBONE College, Net Mgr. of the Florida Phone Traffic Net, Holder of many ARRL Public Service awards, NCS of several Florida net — meet Clyde P. Mashburn, W4SDR of Daytona Beach. Clyde is presently conducting his 32 class in Hambone College. He also has 3 other classes going: General, Advance and Extra. Look for him daily on the FMTN, Noon on 7253 kHz except Sunday. Congratulations OM!

— 0630 EST — and get to know your fellow brasspounders.

QFN REPORT

By Dan Franklin, K4EHY

October QFN seemed to be looking toward a better future, with better conditions and longer relays being able to be made. New stations who have transferred from other areas are WA9QVT, Ron, in Satellite Beach; and WB4SMA, Larry, in Boca Raton. Ron just returned from Germany and Larry is ex-WA2HMO who was fine TCC operator up in the QRN-less North. KG4CS, has become regular with a good outlet to Gitmo, while KP4CBI provides QSB to Puerto Rico.

4RN NCS ALT are W4FFF WB4OMG for Thursday and WA4IJH WB4HJW for Wednesday. K4FAC, Jack, has been regular from Jax. Jack will be going to College at UF possibly in January. W4DJ has been heard lately working DX and K4IEX recently got his 260th country.

WB4MIQ, Bill, is lost to us on weekends due to his being in the Band. W4LUV, Chuck, has married off another daughter and should be back, if some of you Orlando boys will go over and encourage him to put up his antenna. W4LDM, Whee, made it back with us. He has been having rig trouble, and since he can't see very well, he hasn't been able to trace those small wires. K4KE, Dave, and WB4OMG, Buddy, have been helping operate that

new Signal One at the Sheriff's Boys Ranch station: WB4PHT. WB4AJV, Carlo, says that the Fone QRM is just too rough for him down there in Key West. W4ZHG, Jim, ex-K4YOQ, should be back on from Miami Springs soon. WB4NHH, Bill, in Destin, is ex-SCM and RM of Los Angeles. He is ex-W6CMN. There will be a breakfast at the Miami Hamboree in January, so how about planning to be there. 73 BT... K4EHY AR N.

KNIGHTS OF THE KILOCYCLE

It is coming up election time again, for the selection of another 'new' Master Oscillator (President) and a Speech Amplifier (Secretary-Treasurer) for "the Knights". Don't be bashful you Knights and Ladies. It's really not a bad job and just loads of fun especially when you get to sit at the 'head' table at the Knight's Hamfest-Breakfast with 'old' Bill, W4WDX and listen to his tall tales and wild stories.

We still claim to be the oldest continuous net as far as the years go (over 25). How about joining with us next Sunday morning? We'd like to hear from you other certificated members as well as you new ones who might like to join with us. 73 'til Sunday AM at 7:30. Case W4NGR Master Oscillator of the Knights of Kilocycle.

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ARMY MARS FLORIDA DISTRICT TWO

By Bill Britton, AD4IHH

Welcome to our new members in Florida Two. These include AL4AQV, A4ICK, A4EGQ, and A4IR. These members are already making their appearances on our nets, and it's good having them with us. On

this subject, how about your talking up the Army Mars program at your next ham club meeting, or the next time you get together with a group of the guys or gals in your town? The benefits of Army Mars membership are many, not the least of which is the satisfying feeling that you are part of a team doing a job that needs to be done. So, the next time you see a

likely candidate for membership, talk to him about the Army Mars program. We'll all benefit by it.

Congratulations to those fine members who regularly check into A4USA to pick up traffic for our district. These include AD4GWW, A4SEA, AD4MBQ, and AL4MEX. But we could certainly use more stations to back them up. How about you? Is there really any reason you can't put something on the A4USA frequencies and check in once in a while? Think about it.

Our Director Ken, AA4GUE, would like to pass this along this month: "I want to take this opportunity to extend my personal thanks and ap-



preciation to all those members who month after month serve as the Net Control Stations and alternates.

This month, a tip of the hat to those members who have made the Directors list. As you know, this was started about a year ago to recognize those stations who contributed at least 20 hours actual net participation each month. This month we salute, AL4BOM, A4CCC, A4EFV, AD4ESL, A4FBS, AD4GWW, AD4MBQ, AA4NTA, AA4OG, AA4RDX, and A4WDX. All of these stations participated at least 20 hours per month. Some went as high as 35 hours. How did you do? Take a look at your sig-8L card.

AIR FORCE MARS

By AFC4BND WB4BND

As of now, our HF nets will be on the following frequencies: Voice daytime net will be on 7316.5 lower sideband from 1700 to 1900Z 7 days a week. Night time voice net will be on 4580 upper sideband each night. From 9 November until 6 December the voice net will operate from 0100 to 0300Z then will start at 0000Z and run until 0300Z. This is being done to allow additional time for the RATT members to get set up on their new frequency. The CW net will move to 3347.0 and run from 2300 to 0100Z nightly.

The new net on the daytime frequency was established to enable the new States entering our region to keep up their participation until they have altered their capabilities to the night net frequency. Most Amateur equipment will operate on 7316.5 without any trouble. Some of the new States are already checking in with us, showing the usual MARS spirit we have come to take for granted.

It becomes time to remind all MARS members that the holiday traffic will soon be upon us and as a result, we should attempt to meet our nets as often as possible in order to share the load with those who might have more normal time to devote during normal traffic flow.

NAVY MARS

By Bonnie Wieboldt
NOPJQ WB4FSF

Chief Poston is still continuing his field trip of the 6th District. While in Florida, he met with NOGAJ, NOASC 3, NOLXF and NOGAL. Many important items were discussed.

Congratulations to Abe NOELA (formerly NOATX) on his very informative bulletin.

Chief Daryl Demuth, (NOLDL) formerly Chief Op at NOLXF, (NTC Orlando) has received his orders for transfer. He founded the MARS station, and he and all of the operators should be commended for its operation. He was an active member and will be missed by those who knew him. We wish him the best of everything as he continues his Naval career. Sn Don Pugh and Sn Rick Gentry are now holding down the fort at NOLXF.

Thanks again to NOWCK for supplying news from the South Florida area.

Happy Holidays!

DIRECTOR'S REPORT

(Continued from Page 1)

was brought up by an interested amateur and the ruling by the FCC was completely contrary to long-accepted and historical usage of signing the call sign belonging to the station.

These two instances point out the hidden danger of asking a government employee (i.e. the FCC) a question because the possibility exists of your obtaining an answer that may be contrary to long accepted usage and contrary to more liberal interpretations of the regulation. This answer becomes dogma and our whole structure is shaken to its very foundation.

It is expected that the interpretations as regards the "Eye Bank" network (which, by inference, includes all public service functions as performed by amateurs) will shortly be resolved. It is promising to note that no citations have been issued to date so certainly, a resolution of the problem can be effected. (See October QST editorial for details).

However, I urge each Radio Amateur, whether an ARRL member or not, to please check with Headquarters if you have a question about some aspect of the regulations prior to making a formal query of the FCC. In this way we can avoid getting a reply that might tie our hands in the future.

The league is in a position to obtain answers to your questions about regulations. This is one of the reasons for the ARRL and is part of the benefits of belonging.

The major point is: IF YOU HAVE A QUESTION ABOUT REGULATIONS, DON'T ASK FCC!!

A newsletter was recently sent to all ARRL members of the Southeastern Division. If for some reason, a member did not receive one, you can obtain a copy by contacting me at the above address.

Included in the Newsletter was a questionnaire requesting information and your viewpoints on specific topics. If you have not already done so, please take the time now to fill the questionnaire out and mail it so that your points of view can be included in the analysis of the S.E. Division membership.

Hopefully, the analysis will be completed by the time of the ARRL Southeastern Division Convention to be held in Miami January 23-24, 1971.

The preliminary results will be given during the ARRL forum at the convention and in a future newsletter.

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Florida SKIP DIRECTORY

Each month you will find the following listings. Keep it handy. ARRL Officials are listed free. Florida Nets are listed free upon notification from net manager. Clubs listed for \$12.00 per year. (Free to clubs taking box ads elsewhere). Any individual may be listed for \$5.00 a year. (The ones who really care.) Let's fill up this page!

ARRL LISTINGS

Director, S.E. Division
H. DALE STRIETER, W4DQS
928 Trinidad
Cocoa Beach, Fla. 32931

Vice Director, S.E. Division
CHARLES BOLVIN, K4KQ
2210 S.W. 27th Lane
Miami, Florida 33133

SCM, E. Fla.
JOHN F. PORTER, W4KGJ
P.O. Box 7297
Miami, Fla. 33155

Asst. SCM E. Fla.
Albert Hamel, K4SJK
220 N.E. 25th St.
Pompano Beach, Fla. 33064

SCM West Florida
FRANK M. BUTLER, Jr. W4RKH
323 Elliott Rd., S.E.
Ft. Walton Beach, Fla. 32548

SEC East Florida
ANDY CLARK, W4IYT
41 Lenape Drive
Miami Springs, Fla. 33166

SEC West Florida
G.D. McKECHNIE, W4IKB
1000 N. 6th Street
Chipley, Florida 32428

Asst. SEC East Florida
KEN STEWART, W4SMK
2267 Maple Ave.
Ft. Myers, Fla. 33901

NET LISTINGS
QFN (All Florida)
7:00 p.m., and
1000 p.m. kc. daily 3651kc.

FSBA Sundays
5 p.m. on 3940 kc.

FSBEN Wednesday
7:30 p.m. on 3940 kc.

KNIGHTS OF KILOCYCLE,
Sundays
7:30 a.m. on 3910 kc.

STATE QCWA NET
Noon, Sunday, 7254 KHZ

MOONPORT MICROWAVE
ASSOCIATION NET
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Frequency 143.5 mhz
Net Manager — WB4EHG

GATOR NET (GN)
Daily 8:30 a.m. on 7115 kc
Net Manager: W4IA

TROPICAL PHONE TRAFFIC
NET (TPTN) Daily except Sun.
5 p.m. on 3940 kc.
Net Manager: WB4HNL

FLA. AMATEUR SIDEBAND
TRAFFIC NET
(FAST) Daily except Sat.
6 p.m. on 3940 kc.
Net Manager: WA4SFF

WEST FLORIDA PHONE NET
(WFPN)
6 p.m. on 3957 kc. (2300Z)
Net Manager W4MQQ

FLA. PHONE TRAFFIC
NET Mon. thru Sat.,
7 a.m. on 3940 kc. Net
Mgr: W4NGR

FLA. MIDDAY TRAFFIC NET
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On 7254 kc. Net Mgr. W4SDR

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29.044 AM
Net Manager: W4GJ

CLUB LISTING
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CLUB W4AB
2nd Wed. of month, 7:30 p.m.
Broward County Courthouse
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Ft. Lauderdale, Fla. 33310 More info. call
523-1517, 584-1277

LAKE AMATEUR RADIO ASSN.,
INC. W4YKY
Meets each Thurs., 8 p.m. EST
Clubhouse, Springdale Ave.,
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Mail to Sec., 1270 Sheridan Rd.,
Mount Dora, Fla. 32757
Phone: 383-4548

HILLSBOROUGH AMATEUR
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DADE RADIO CLUB, INC.
(W4NVU) 1st & 3rd Tuesday,
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3380 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

ST. PETERSBURG AMATEUR
RADIO CLUB, Inc. W4GAC
Meetings: 1st Friday
Azalea Community Center
1400 — 72nd St., No.
Mailing Address: P.O. Box 4026
For information phone:
345-0464 or 826-4294

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TAMPA AMATEUR RADIO
CLUB, INC. W4DUG
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Club House: Davis Islands,
Columbia & Barbados
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Tampa, Fla. 33603

SARASOTA AMATEUR RADIO
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Southboro Station
West Palm Beach, Florida 33405
Meetings: First Wednesday of each month
— 7:30 P.M.
823 Newark Street
West Palm Beach, Florida 33401
Information: Call 833-0775; 582-2337.

BISCAYNE AMATEUR RADIO CLUB,
2nd Wed. of month, 8:00 P.M. W4VMT
Village of Miami Shores Courtroom
10050 N.E. 2nd Ave.
Mailing Address: P.O. Box 305
Miami Shores, Fla. 33153

DAYTONA BEACH AMATEUR RADIO
ASSOC. K4BV
Meets 3rd Mon. each month
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800 Volusia Ave.
Mail: P.O. Box 1908
Daytona Beach, Fla. 32015

GULFSTREAM SOCIETY OF AMATEUR
RADIO OPERATORS, INC. — WB4FPB
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7:30 p.m. Room 23, Civic Auditorium
Mailing Address: P.O. Box 461
Lake Worth, Fla. 33460
Phone: 582-3879

HOLLYWOOD AMATEUR RADIO CLUB,
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Science Lab, Chaminade High School,
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FOR SALE: JOHNSON Valiant II with SSB valiant adp. Working and like new, less mike. T. R. Peterson W4OBB, 2215 St. John Ave., Palatka, FL 32977.

FOR SALE: Motorola HT-200 FM portable transceiver, plus a few other pieces of FM gear. Ed Rasmussen W4CYE, 6221 NE 21st Ave., Ft. Lauderdale, FL 33308 Phone (305) 781-3028.

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FOR SALE: Hallicrafters HT-32 B SSB XMTR; SX-115 RCVR; R-50 Speaker; Hy-Gain 244 2-Elm. Quad; TR-44 Rotator; Rohn no. 45 Tilt-Over Tower, 48 Ft. High; all in good condition with manuals. Make offer. Mark Guidry, WB4MDD, 170 Ann Rustin Dr., Ormond Beach, Fla., 32074.

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TRANSFORMERS REWOUND, JESS PRICE, W4CLJ, 411 Gunby Ave., ORLANDO, FLA. 32801 Phone (305) 425-7251.

CUSTOM BUILT 60 foot tower self supporting, wide base, taper each 10 foot section, rotor mounting section, heavy duty galvanized never used \$395.00. DX-100 transmitter \$50.00, good condition. Jim Lauritsen K4FQP, 3204 W. Debaran Ave., St. Petersburg Beach, FL 33706.

FOR SALE: HA-14 Linear with AC supply \$150.00. Hw-12 xcvr \$63.00 HP-23 AC supply \$35.00. HP-13 DC supply \$35.00. G-63 80-6 receiver \$60.00. Viking VFO \$10.00. Valiant \$85.00. 80-10 transmitter \$15.00. James L. Valin, K4ZDZ, 1700 Palm, W. Park, Fla. Phone 645-2819.

FOR SALE: SB-101, HP23, SB-600, 400Hz filter, factory aligned \$450.00. Collins KWS-1, pick up \$400.00. Realistic DX-120 receiver \$50.00. Offers considered. WANT: 75A4. Alan Small WB4MPN, 1564 SE 5th St., Deerfield Beach, FL 33441.

1971 — 5 color post-card-size calendar FREE to our Florida SKIP members. Send a self addressed stamped envelope to Florida Skip, Box 501, Miami Springs, Fla. 33166. Yours will be mailed soon as they arrive from the factory. First come first served. Editor.

FOR SALE: Heath HW-12 and HP13 (DC supply) \$125.00. Johnson Valiant \$115.00. Central Electronics 20-A and VFO \$100.00. Valiant used as linear. Will guarantee equipment 90 days. Geo. Davidson Jr., K4ENW, 1750 Wild Acres Rd., Largo, FL 33540 Will deliver up to 100 miles.

FOR SALE: Mosley LA-33 Sr beam, 445. Ray LaFore, W4GSB, 4123 - 37th St. N. St. Petersburg, Fla., 33714. Phone 525-0667.

FOR SALE: Heath Lab Scope, 0-11 to 500 KHz & L-C and Dem probes, \$65. Eico SG-324 \$25. HK AM-FM Tuner, \$10. Eico Hi-fi 40 watt amp, \$20. T23 145mc transmitter, ps, mod., mike, \$20. Tecraft converter, ps, 112. Jensen 12 speaker \$5. Tube caddy 150 tubes \$30. Astatic UHF converter \$3. Tasco Astro telescope 35 to 235 power with tripod and case, \$30. Russ Gillespie, W4OLW 6444 NW Miami Place, Miami, Fla. Phone 754-8540.

FOR SALE OR TRADE: SX-40 Hallicrafters, Ameco 6 meter VHF converter CN. Can use RM-75 resonator for top of Hustler model 4-BTV. Will consider best offer. W. B. Butcher, W4ARXS, 1901 North "B", Tampa, Fla. Phone 251-6408.

FOR SALE: Galaxy GT-550 with a.c. supply (won at Hamboree) new \$415.00. I.M frequency meter with regulated a.c. supply \$50.00. Commercial 10 meter ground plane antenna \$20.00. Telrex tri-band 20, 15, 10 meter beam \$65.00. Heath VTVM with RF probe, but good condition \$9.00. National AM FM tuner \$10.00. NC-303 receiver, speaker, calibrator and manual \$150.00. Prestodial-automatic phone dialer by pressing a button, new \$70.00. Good for business. Dials up to 24 phones, R. B. Baker W4ROY, 268 W. Maashta Dr., Key Biscayne, FL 33149 Phone 361-2805.

FOR SALE: COLLINS 100KHz. plug in xtal calibrator for 75A1-2-3-4, \$15.00. Johnson 100kc calibrator, switch and instructions \$12.00. Coax relay, with DPST switch, 6 VDC \$5.00. Percent Modulation 0 to 100 percent (with 0-1 ma scale) 3 inch round \$3.00. Sprague 12,000 MFD, can, 11 VDC, \$2.00. 40 meter center loading coil, total 32 ft. required, not 66 feet, \$4.00. ARC-5, 3.95-5.3 5.3-7.1, and 3-5 Mc \$7.00 each. All FOB, Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166. Phone 888-3874.

FOR SALE: SWAN 350 with SWAN 117 a.c. supply with 100 kHz cal. and SSB sample output point from balanced modulator. \$250.00. E. Watson G3OPU-W4, 407 Minola Dr., Miami Springs, FL 33166 Phone 885-5219.

FOR SALE: Brand new Super-Hustler resonators for 80-40-40-15 meter bands, with MO-2 folding mast. Cost \$83. Sell all for \$40. Merle Israelson, W4NEJ, 306 Egret Lane, Stuart, Fla., 33494. Phone 287-7344.

RECEIVERS GALORE: 75A4 (no. 182) \$250. 75A4 (no. 2521) \$300. Two HE-30 \$35 each. HE-10 \$20. KEYERS TOO: HA-1 TO keyer \$56. Autronic keyer \$48. Both include vibroplex paddle. Hugh Coachman, W4ILS, 2375 Coachman Rd., Clearwater, Fla., 33515. Phone 446-6677 or (pp) 446-2436.

IF THERE IS ANYTHING THE NON-CONFORMIST HATES WORSE THAN A CONFORMIST, IT'S ANOTHER NONCONFORMIST WHO DOESN'T CONFORM TO THE PREVAILING STANDARDS OF NONCONFORMITY.

FOR SALE: Novice or beginner general. DX-60A \$70.00. SX-140, \$65.00. VF-1 \$15.00. mike \$3.00. elect. T R \$5.00 or take all for \$135.00 extra clean. Dick Keller, WB8GEH-4, 4461 - 7th Ave., North, St. Petersburg, FL 33713 Phone 896-4467.

FOR SALE: Johnson KW matchbox, complete with directional coupler, indicator and controls mounted on the cabinet. New never has been used, save on this one. It is priced to sell. \$125 will make it yours. Roy E. Pitzer, W4ADEV, 2588 King Ave., Auburndale, Fla., 33823. Phone 813-967-3667.

FOR SALE: \$300 cash takes all. NC 300 with converter for 1 1/4, two, and six meters. Speaker. Johnson Valiant transmitter. Call Joseph Burroughs, (no address given) Hollywood, Fla., 323-2932.

WANTED: Transformer catalogues; Thordarson approx. twenty years old, Chicago Standard, or old UTC S-Line. Roy L. Simonds, W4RLR, 427 Lucile Way, Orlando, Fla., 32811.

FOR SALE: Collins 75A4, three filters, latest modifications, vernier dial, \$250. RCA Voltomyst Model Wv-77-A, \$19. Light weight forty ft. gal. steel tower as is. \$20. WANTED: Hammarlund model HQ-215 rcvr. W.W. Cooper, K4ZZV, 9302 NW 2nd Place, Miami Shores, Fla., 33150. Phone 757-1718.

WANTED: Forty-sixty ft. tower, crank-up, tilt-over type preferred. Pair of 572B tubes. Ed Downs, WB4NDZ, 2740 NE 38 St., Ft. Lauderdale, Fla., 33308. Phone 946-3898.

FOR SALE: HQ-110AC receiver, \$110. fifty watt CW XMTR \$30. Coax relay DK 60-2C \$7. John Uminski, WB4JWU, 1729 NW 114 St., Miami, Fla., phone 985-1726.

BARGAIN: Ameco TX62 transmitter and matching 621 VFO with relay, cables, and manuals. Will ship. Firm \$130. Don Shulkey, W4GNS, 8206 Midnight Pass Rd., Sarasota, Fla., 33581. Tel. 924-4753.

FOR SALE: Factory assembled Heath GW-14-1 CB transceiver. 23 channels, mike, GW-14-1AC power supply. Car antenna used about eight months. All \$100. plus shipping. Clyde L. Wilson, 167 Philadelphia Blvd., Palm Harbor, Fla., 33563. Phone 784-3677.

FOR SALE OR TRADE: Drake 2B rcvr \$135. Allied KG 870 R C tester, \$15. EMC Tube tester, \$10. Eico Mod. 388 TV-FM Sweep generator and marker, \$75. Seco VT grid circuit tester, \$7.50. WANTED: HW-22A, duobander, late tube tester, and solid state 23 ch. 12v CB. Doc McClellan, WB4DPD, 109 N. Oakland St., Leesburg, Fla., 32748. Phone 787-4649 or 787-5858 (home.)

WANTED: Collins 148C-1 NBFM adapter for Collins 75A-series receiver. Frank Butler, W4RKH, 323 Elliott Rd. SE, Ft. Walton Beach, FL 32548.

GRIN AND SHARE IT

A smile costs nothing but gives much. It enriches those who receive, without making poorer those who give. It takes but a moment, but the memory of it sometimes lasts forever. None is so rich or mighty that he can get along without it, and none is so poor that he cannot be made rich by it.

A smile creates happiness in the home, fosters good will in business, and is the countersign of friendship. It brings rest to the weary, cheer to the discouraged, sunshine to the sad, and it is nature's best antidote for trouble. Yet it cannot be bought, begged, borrowed, or stolen, for it is something that is of no value to anyone until it is given away.

A.R.R.L. ASKS RE-CONSIDERATION OF FEE CHANGES

We are pleased to report that the League is NOT playing dead on the question of increases in amateur radio examination and license fees. Although disheartened by the massive increase in fees, the League has filed with F.C.C. a Petition for Reconsideration and Rehearing, asking that the fee increase be suspended and set aside, and that certain amateur examination procedures be revised to lessen the burden upon applicants. This last proposal involved a code practice credit for 12 months after successfully passing the code element of any exam, so that simply passing the written exam within 12 months thereafter would suffice.

The League's request was very well stated, and emphasized these particular points:

1. Maintenance and growth of the Amateur Radio Service has been severely endangered.
2. Carefully prepared constructive comments appear to have

been ignored.

3. Present examination procedures should be revised or certain fees abolished.

4. Amateurs should not be required to support fee-exempt services.

This Petition for reconsideration, coupled with a request for a stay of the Commission's order, is a necessary preliminary step before the League can go into the Federal Courts and ask for a judicial determination that the order is invalid.

(DARA BULLETIN — W8AP)

MURPHY'S DISCIPLE By A-1C Tom Fitzpatrick, KP4DJI

Walked into the shack of old buddy Fuzzy Keyclick the other day. Something catches my eye right away.

"How you doin' old man?" he says.

"Okay," looking over his shoulder, seeing beautiful desk, shelves, radio accessories, but big empty space where rig should be.

"Hey, what's up?" I chuckle. "Tearing into the ol' equipment again, huh?"

"Well, not exactly," grinning sheepishly. "Ya know the new kit I was building — well, it had a bum dingyfratz in it or sumpthin'. Anyway I couldn't get it to work. Sent it back to the factory yesterday."

We ease into chairs in front of the operating desk.

"Seems like you've been off the air more than you've been on," I quipped.

"Yup, guess I have," studying his feet. "I just don't know where all my bad luck comes from. Ya know it all started back when I was a Novice. Lessee, yeh, I was back in college then — couldn't wait to get on. Remember, I had that RX-100 then and was practicin' up on my code real good."

"Yeh, I remember you had a transmitter, too," I laughed.

"I'm trying to forget that. Chee, never could get the old homebrew 6DQ5 to work. Got my ticket anyway though."

"And weren't you off the air for about nine months except for a couple of weeks when you borrowed the old Miller?" I chided.

"That's right, then I bought the Daykit transmitter and it wouldn't work either. Sent it back to the factory three times before I got it goin'. Then I was off the air again in three months when my Novice ticket expired."

I stood up. "Well, guess I'll be gettin' back to the homefront. Doesn't look like there's much happening over here."

"Hey wait," says Fuzzy. "Don't you want to hear about when I got my General?"

"Not especially."

"I took 'em three months to send my ticket."

"Yeh, I know."

"They said I'd get my old Novice call back if I sent them twenty dollars."

I was heading for the door.

"I sent it and then they said I couldn't have the call even though it hadn't been reassigned!"

As I was getting in my car I heard Old Fuzzy yelling.

"Sure you won't stay? I have a dandy story about the time I flunked the Advanced exam!"



PUTTING UP A SUPER 3 element tri-band beam can present problems, but Hugh Coachman, WA4ILS of Clearwater found the answer. Working 65 feet above the ground in a "cherry picker" (what kind of cherries do they grow in Clearwater?) Hugh mounted his extended beam mast, rotor and finally the beam. His lovely XYL was on the ground keeping an eye on things and taking pictures. The pole also supports one end of his 40 80 meter antennas. That lil dot you see in the picker-box is Hugh's head.

COMING EVENTS

Jan. 23-24	Miami Hamboree
24	FSBN Meeting, Miami
24	QFN/GN/NHN Meeting, Miami
Jan 30-31	National Set

SEND IN YOUR EVENTS EARLY